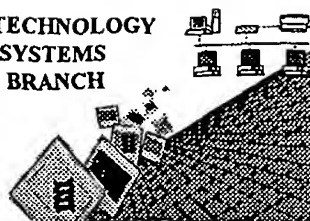


BIOTECHNOLOGY  
SYSTEMS  
BRANCH



**RAW SEQUENCE LISTING**  
**ERROR REPORT**

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/060,756  
Source: OIP/E  
Date Processed by STIC: 2/22/2002

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: [patin21help@uspto.gov](mailto:patin21help@uspto.gov) or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: [patin3help@uspto.gov](mailto:patin3help@uspto.gov) or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE **CHECKER**  
**VERSION 3.1 PROGRAM**, ACCESSIBLE THROUGH THE U.S. PATENT AND  
TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

**<http://www.uspto.gov/web/offices/pac/checker>**

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebs/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: U.S. Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, VA 22202
3. Hand Carry directly to:  
U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7<sup>th</sup> Floor, Examiner Name,  
Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202  
Or  
U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two,  
2011 South Clark Place, Arlington, VA 22202
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Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

Revised 01/29/2002



OIPE

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/10/060,756

DATE: 02/22/2002  
TIME: 16:18:40

Input Set : F:\pto\_PB0177.txt  
Output Set: N:\CRF3\02222002\J060756.raw

1 <110> APPLICANT: Zhang, Jian  
3 <120> TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN  
5 <130> FILE REFERENCE: PB0177  
7 <140> CURRENT APPLICATION NUMBER: US/10/060,756  
7 <141> CURRENT FILING DATE: 2002-01-30  
7 <150> PRIOR APPLICATION NUMBER: PCT/US01/00667  
8 <151> PRIOR FILING DATE: 2001-01-30  
10 <150> PRIOR APPLICATION NUMBER: PCT/US01/00664  
11 <151> PRIOR FILING DATE: 2001-01-30  
13 <150> PRIOR APPLICATION NUMBER: PCT/US01/00669  
14 <151> PRIOR FILING DATE: 2001-01-30  
16 <150> PRIOR APPLICATION NUMBER: PCT/US01/00665  
17 <151> PRIOR FILING DATE: 2001-01-30  
19 <150> PRIOR APPLICATION NUMBER: PCT/US01/00668  
20 <151> PRIOR FILING DATE: 2001-01-30  
22 <150> PRIOR APPLICATION NUMBER: PCT/US01/00663  
23 <151> PRIOR FILING DATE: 2001-01-30  
25 <150> PRIOR APPLICATION NUMBER: US 09/864,761  
26 <151> PRIOR FILING DATE: 2001-05-23  
28 <150> PRIOR APPLICATION NUMBER: US 60/327,898  
29 <151> PRIOR FILING DATE: 2001-10-09  
31 <160> NUMBER OF SEQ ID NOS: 4804  
33 <170> SOFTWARE: Aeomica Sequence Listing Engine

*pr 2-3*  
Does Not Comply  
Corrected Diskette Needed

#### ERRORED SEQUENCES

39318 <210> SEQ ID NO: 4799  
39319 <211> LENGTH: 648  
39320 <212> TYPE: DNA  
39321 <213> ORGANISM: Homo sapiens  
39323 <220> FEATURE:  
39324 <221> NAME/KEY: unsure  
39325 <222> LOCATION: 192 /  
39327 <220> FEATURE:  
39328 <221> NAME/KEY: unsure  
39329 <222> LOCATION: 207 /  
39331 <220> FEATURE:  
39332 <221> NAME/KEY: unsure  
39333 <222> LOCATION: 266  
39335 <220> FEATURE:  
39336 <221> NAME/KEY: unsure  
39337 <222> LOCATION: 275 /

*pr 2-3*

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/060,756

DATE: 02/22/2002

TIME: 16:18:46

Input Set : F:\pto\_PB0177.txt

Output Set: N:\CRF3\02222002\J060756.raw

39339 <220> FEATURE:  
 39340 <221> NAME/KEY: unsure  
 39341 <222> LOCATION: 279  
 39343 <220> FEATURE:  
 39344 <221> NAME/KEY: unsure  
 39345 <222> LOCATION: 289  
 39347 <220> FEATURE:  
 39348 <221> NAME/KEY: unsure  
 39349 <222> LOCATION: 352  
 39351 <220> FEATURE:  
 39352 <221> NAME/KEY: unsure  
 39353 <222> LOCATION: 355 ✓  
 39355 <220> FEATURE:  
 39356 <221> NAME/KEY: unsure  
 39357 <222> LOCATION: 410 ✓  
 39359 <220> FEATURE:  
 39360 <221> NAME/KEY: unsure  
 39361 <222> LOCATION: 446 ✓  
 39363 <220> FEATURE:  
 39364 <221> NAME/KEY: unsure  
 39365 <222> LOCATION: 470 ,  
 39367 <220> FEATURE:  
 39368 <221> NAME/KEY: unsure  
 39369 <222> LOCATION: 481  
 39371 <220> FEATURE:  
 39372 <221> NAME/KEY: unsure  
 39373 <222> LOCATION: 497 ✓  
 39375 <220> FEATURE:  
 39376 <221> NAME/KEY: unsure  
 39377 <222> LOCATION: 530  
 39379 <220> FEATURE:  
 39380 <221> NAME/KEY: unsure  
 39381 <222> LOCATION: 631  
 39383 <220> FEATURE:  
 39384 <221> NAME/KEY: unsure  
 39385 <222> LOCATION: 644  
 39387 <220> FEATURE:  
 39388 <221> NAME/KEY: unsure  
 39389 <222> LOCATION: 648 ,  
 39391 <400> SEQUENCE: 4799

E--> 39392 ngwveckprg gdeqkndtk pdatsgqwy qesqeseseq kpppppplap pkspespgpl 60  
 E--> 39393 aseqdaplpe gddapprpsm lddaprlple lddaplpeee tpeptaicrh rhrchtdcle 120  
 E--> 39394 gllsrtfqwl gyvgahpwi flaplmhta algtgflylp kdeeedleeh ypvpgspaka 180  
 E--> 39395 errfvqghft tdnsyrfsas rrsteanfvs llvvsydsel ldpatfaevs kldgavqdlr 240  
 E--> 39396 varekgsqiq yqqvcaryra lcvppnpily awqvnktlnl ssisfpaynh grhplyltgf 300  
 E--> 39397 fggyilggsi gmqqlllrak amrllyylkt edpeydvqsk qwlthlldqf tniknilalk 360  
 E--> 39398 kievvhftsl srqlefeats vtvipvfhl yiliilfavt scfrfdcirn kmcvaafgvi 420  
 E--> 39399 saflavvsqf glllhigvpf viivañspfl ilgvqvddmf imisawhktn laddirerms 480  
 E--> 39400 nvyskaavsi tittitnila lytgimssfr svqcfciytg mtllfcyfyn itcfigafmal 540

pp 2-3

sample of global error in this sequence -

the  
 circled  
 letters  
 are invalid  
 nucleic  
 acid  
 designators

Please consult Sequence  
 Rules and Appendix 2, Tables 1  
 and 2  
 of WIPO Standard ST.25 2/22/02

## RAW SEQUENCE LISTING

DATE: 02/22/2002

PATENT APPLICATION: US/10/060,756

TIME: 16:18:46

Input Set : F:\pto\_PB0177.txt

Output Set: N:\CRF3\02222002\J060756.raw

*same error*

E--> 39401 dgkrevvclc wlkadpkwp sfkkfccfpf gsvpdehgt ihpislffrd yfgpftrse 600  
E--> 39402 skyfvvfiyv lyiissiygc fhvqegldlr nlasddsyit pyfnveen 648

## VERIFICATION SUMMARY

PATENT APPLICATION: US/10/060,756

DATE: 02/22/2002

TIME: 16:18:47

Input Set : F:\pto\_PB0177.txt

Output Set: N:\CRF3\02222002\J060756.raw

L:7 M:270 C: Current Application Number differs, Replaced Current Application No  
L:7 M:271 C: Current Filing Date differs, Replaced Current Filing Date  
L:39392 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:32  
L:39393 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:28  
L:39394 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:27  
L:39395 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:4799  
L:39395 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4799  
L:39395 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:17  
L:39396 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:4799  
L:39396 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4799  
L:39396 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:22  
L:39397 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:4799  
L:39397 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4799  
L:39397 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:25  
L:39398 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:4799  
L:39398 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4799  
L:39398 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:24  
L:39399 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:4799  
L:39399 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4799  
L:39399 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:22  
L:39400 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:4799  
L:39400 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4799  
L:39400 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:19  
L:39401 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:23  
L:39402 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:4799  
L:39402 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4799  
L:39402 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:18